

REMARKS

Entered in NID File

Lewish

1:50 Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

4-29-58

CW

WV

TA

Location Inspected

GW

CS

PA

Bond released

State of Fee Land

LOGS FILED

Driller's Log

Original - utah log - 1938 & supplementary well history in Lewish

Electric Logs (No.

None Run

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

** POW 1931*

41 S 12 W 12

43-053-10072

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office Salt Lake

Serial Number 095 712 A

Lease 4444

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 16th, 1921

Following is a notice of intention to do work on land under lease described as follows:

Well No. 12 S.W. 1 of S.W. 1 41 S. 12 W. Salt Lake
(State or Territory) (County or Subdivision) (Field)
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 200 ft. N of 8 line and 4360 ft. E of 12 line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

With the Department's permission, this company will drill a well at the location designated above upon the Rogers A lease. Four lengths of 8 1/2 inch casing will be set from the surface to approximately 80 and same will be cemented with not less than 4 sack of cement to shut out surface water and in event that water is encountered between the bottom of this casing and the producing formation then a string of 4 inch casing will be run and cemented to protect the producing formation from said water. In this well, the production should be encountered near the 700 feet level.

Approved July 18, 1921 (see note attached) Company

Title District Engineer
U. S. Geological Survey
Address 113 Federal Bldg.
Salt Lake City, Utah

By Utacal Oil Company
Title Per.
Address Cedar City, Utah.

NOTE: Reports on this form to be filed in the file of the well.

APPROVAL TO DRILL AS FOLLOWS:

1. Permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator, and the number or designation of the well, and shall take all necessary means and precautions to preserve these markings.
2. The lessee shall not begin to drill, redrill, make water shut off or formation test, deepen, shoot, plug or abandon any well, or alter the casing in it without first notifying the Supervisor or his representative of his plan or intention and receiving approval prior to commencing the contemplated work.
3. A conductor string of not less than 4 joints to be cemented with not less than 4 sacks of cement to act as a tie in case an unexpected flow of oil, gas or water should be encountered and to shut off surface water. A complete report in triplicate on form 9-331a to be submitted as soon as the conductor is in place and cemented.
4. All water to be confined to its original stratum and test for water shutoff made before drilling ahead.
5. To prevent the waste of, or damage to, and to provide the U. S. Geol. Survey with carefully taken samples of other minerals drilled through, i. e., coal, salt, potash beds, etc.
6. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly cased to prevent migration.
7. Kindly notify E. W. HENDERSON, stationed at 316 Federal Bldg., Salt Lake City, Utah, on form 9-731a, that a representative of the Survey may be present, at time of each mudding, cementing and water shut off test. (Form to be submitted in triplicate.)
8. Lessee's monthly report of wells (form 9-329) must be filled out each calendar month and forwarded in duplicate to the Casper, Wyoming office not later than the 6th day of the following month.
9. At least one properly prepared slush pit shall be provided into which must be deposited mud and cuttings free from sand and lime that will be suitable for mudding the well, except when drilling in a proved area where it is known such precautions are unnecessary. Such slush pits to be close enough to the well to be easily accessible in case it is desired to pump mud into the well.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION BRANCH

INDIVIDUAL WELL RECORD

Sec. 12T. 4 S.R. 11 E.S. 6 Mer.Ref. No. 44

PUBLIC LAND

Land office Salt Lake State UtahSerial number 033712-1 County Washingtonor Lessee Utacal Oil Co. (B. M. Jones - Assignee) Field VirginOperator Utacal Oil Co. District UtahWell number 12 Subdivision SE Cor. SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12Location 150 feet from N S line and 4500 feet from E W line of 1 4 Sec.Drilling approved July 18, 19 31 Well elevation 3746 feetDrilling commenced July 19, 19 31 Total depth 704' feetDrilling ceased August 4, 19 31 Initial prod. 5 bbls.Completed for prod. August 12, 19 31 Gravity A.P.I. 32Abandonment approved April 27, 19 58 Initial R.P.

Geologic formations Productive horizons
Surface Lowest tested Name Depths Contents

Moenkopi Moenkopi 688-704 Oil

Well Status

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1931							Loc.	POW	POW	POW	POW	POW
1932	POW	POW	POW	POW	POW	POW						
1935					POW							
1943					POW							OSV
1958		704		704								

Remarks

4" CC 30 1/4 SK
* Utacal Oil Co. former operator

WASHINGTON
Virgin

Utacal Oil Co.-Well #12, SEWSW
Sec. 12-41S-12W (S. L. 033712A) JUL 1931

Location: 200' N. of S. L.; 4500' W of E. L. of Sec. 12.

The Notice of Intention to Drill was approved July 18, 1931.

STATUS: Location.

Utacal Oil Company, Well No. 12
SEWSW Sec.12-41S-12W (S.L.033712-A) p110 107

Completed as a producing oil well at a total depth of 704'.

Drilling commenced July 19; completed August 4. Oil sand 688-704'. Well
shot with 100 pounds of 40% gelatin. I. P. 5 barrels per day of 32° B.
oil. (Visited 8-4-31)

STATUS: Changed from Drilling Well to POW

VIRGIN - Washington County DEC
12-41S-12W SE SW¹/₄SW¹/₄, B. M. Jones*, Well No. 12 (Salt Lake 033712-A),
Ref. No. 44

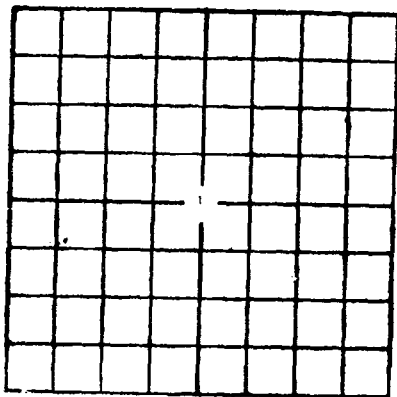
STATUS: Change from POW to OSD - T.D. 704'

REMARKS: *Formerly reported as Utacal Oil Company, Lease

assignment from Utacal Oil Company to B. M. Jones approved

January 28, 1938. Shut down for duration due to labor shortage.

Well has not been operated since July 1942.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake
 SERIAL NUMBER 688 718 A
 LEASE 688 718 A

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Utah Oil Company Address Cedar City, Utah.
 Lessor or Tract _____ Field Virgin State Utah
 Well No. 12 Sec. 12 T. 41 R. 12 Meridian Salt Lake County Washington
 Location 200 ft. N. of 8 Line and 4500 ft. E. of 2 Line of Sec. 12 Elevation 3746
 (Derrick floor relative to sea level)
 The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.
 Signed K. M. Roan
 Date August 14th Title Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling July 19th, 19 31 Finished drilling August 4th, 19 31

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 688 to 704 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
6 1/2	36			60 feet				

MUDDING AND CEMENTING RECORD

Size casing	When set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/2	20 Foot	4	Dump Bailer		

PLUGS AND ADAPTERS

Heaving plug Material _____ Length _____ Depth set _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Rate	Depth shot	Depth obtained feet

61 80 Foot

4

Drip Barrel

PLUGS AND ADAPTERS

Housing plug Material _____ Length _____ Depth set _____

SHOOTING RECORD

Shot	Shot used	Explosive used	Quantity	Rate	Depth shot	Depth obtained
		Shot	100 lbs.	400	200 - 250	200

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 704 feet, and from _____ feet to _____ feet

DATES

_____, 19____

Put to producing August 18th, 1931The production for the first 24 hours was _____ barrels of fluid of which 92 % was oil; 1 % emulsion; _____ % water; and 1 % sediment. Gravity, °Bé. 32

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. R. Halsey, DrillerJohn A. Williams, Driller

_____, Driller

_____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	80	80	Surface
80	285	205	Red Shale
285	310	25	Blue Shale
310	317	7	Brown Lime
317	345	28	Blue Shale
345	377	32	Virgin Lime
377	570	193	Red Shale
570	573	3	Gray Lime
573	600	27	Red Lime
600	604	4	Gray Lime
604	683	79	Red Shale
683	688	5	Gray Flakely Lime
688	704	16	Oil Sand
704	709	5	Blue Shale
FROM	TO	TOTAL FEET	FORMATION

FORMATION RECORD Continued

(OVER)

6-2745

(Nov. 1956)

Indian Agency.....

(SUBMIT IN TRIPLICATE)

U. S. Land Office Salt Lake CityLease or permit No. 08722 (A)
033712 (A)

Allottee.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No.....

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	X	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 15, 1957

Well No. 12 is located 200 ft. from N line and 4360 ft. from E line of sec. 12SE 3/4 34 241
(1/4 Sec. and Sec. No.)12
(Twp.)12
(Range)S.L.M.
(Meridian)Virgin
(Field)Washington
(County or Subdivision)Utah
(State or Territory)

The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 704' P. 688-704' Moenkopi

My plan is as follows.

To clean out the well to the bottom, make a test for production; if oil is not found in paying quantity. Would like to plug and abandon the well. Conforming to the government regulation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Burley M. JonesAddress P.O. Box 1735Las Vegas, Nevada

NOV 16 1957

Approved

D. A. [Signature]
District Engineer

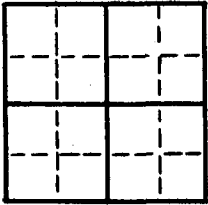
By

Burley M. JonesTitle Owner & Operator

ORIGINAL FORWARDED TO CASPER

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

Fee and Patented ☐
 State Salt Lake City
 Lease No. 033712 (A)
 Public Domain ☐
 Lease No. _____
 Indian ☐
 Lease No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	X	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 30, 19 57

Well No. 12 is located 200 ft. from {N} line and 4360 ft. from {E} line of Sec. 12
SESWSW 12 41 S 12 W S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Virgin Washington Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ feet.

A drilling and plugging bond has been filed with _____

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

TD 704'. PAY 688-704' Moenkopi

My plan is as follows:

To clean out the well to the bottom, make a test for production; if oil is not found in paying quantity, would like to plug and abandon the well. Conforming to the government regulation.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Burley M. Jones

Address P.O. Box 1735

Las Vegas, Nevada

By Burley M. Jones

Title Owner & Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

W

**OIL & GAS CONSERVATION COMMISSION
STATE CAPITOL BUILDING
SALT LAKE CITY, UTAH**

January 9, 1958

Mr Burley M. Jones
P O Box 1735
Las Vegas, Nevada

Dear Sir:

This is to acknowledge receipt of your notices of intention to re-work Wells No. Federal 9, 11, 12, 17, 18, 19, which are located in Section 12, Township 41 South, Range 12 West, Washington County, Utah.

Please be advised that insofar as this office is concerned approval to re-work said wells is hereby granted.

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:cn

C
O
P
Y

Indian Agency.....

(SUBMIT IN TRIPLICATE)

U. S. Land Office..... S. L. C.

Lease or permit No. 033712

Allottee.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease-B. M. Jones

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	X	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 13, 1958

19

Well No. 12 is located 200 ft. from ~~ANK~~ line and 4360 ft. from ~~W~~ line of sec. 12

SW SW Sec. 12

(1/4 Sec. and Sec. No.)

41 S

(Twp.)

12 W.

(Range)

S. L. B & M

(Meridian)

Virgin Oil Field

(Field)

Washington

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 3746 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Present condition of well. Total depth 704', tubing and rods in well. Idle.
Road under construction.

Propose to clean out well to bottom, make production test. If well will not produce in paying quantities, to plug and abandon same, conforming to Government regulations.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company E. R. Bardwell

Address P. O. Box 37

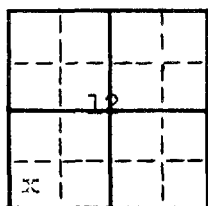
Hurricane, Utah

By E. R. Bardwell

Title Operator

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
 State☐
 Lease No.
 Public Domain☒
 Lease No. 033712 A
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... Subsequent Report of Abandonment.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 24, 1958

Well No. 12 is located 200 ft. from ~~SW~~^{SE} line and 4360 ft. from ~~SW~~^E line of Sec. 12

SW SW Sec. 12 41 S. 12 W. S. L. B. & M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Virgin Oil Field Washington Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3746 feet.

A drilling and plugging bond has been filed with U. S. Government.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Total depth 704' - Oil zone 688 to 704'.

Filled well from bottom to 664' with 8 sacks cement dumped on bottom with dump bailer. Filled hole with mud to 125'. Plugged from 125' to 120' with sacks and wet clay. Filled with cement to 68' of surface. Filled with clay to within 10' of surface. Filled to surface with cement and set marker, consisting of 4 1/4" casing protruding 4' above surface, marked with arc welder with Number of well, location, operator and date.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company E. R. Bardwell
 Address P. O. Box 37 By E. R. Bardwell
 Hurricane, Utah Title Operator

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.